

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application.

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1. (Previously presented): A method to handle cookies in a response Web page requested by a client, the response Web page having a response header, the method comprising:

generating a session id to identify a new session;  
stripping off any cookies set by an external web site from the response header of the response Web page and storing the cookies in a repository;  
appending the session id to all of the links embedded in the response page; and  
sending the modified response page, with the new header, to the client.

2. (Previously presented): A method for handling cookies for a client browser, comprising:

generating a unique session id in response to a request from a client browser;  
removing any cookies from a response page for the request and storing information contained in each cookie in a cookie repository; and  
appending the unique session id to each URL in the response page before sending the response page to the client browser.

3. (Previously presented): A method according to claim 2, further comprising:

determining whether the client browser can accept cookies.

4. (Previously presented): A method according to claim 2, further comprising:

encrypting the session id.

5. (Previously presented): A method according to claim 2, further comprising:

checking the request for an existing session id before generating a unique session id.

6. (Previously presented): A method according to claim 5, further comprising:

retrieving a cookie from the cookie repository corresponding to the existing session id.

7. (Previously presented): A method according to claim 6, further comprising:  
generating a cookie header corresponding to the retrieved cookie.
8. (Previously presented): A method according to claim 7, further comprising:  
appending the cookie header to the request.
9. (Previously presented): A method according to claim 2, further comprising:  
sending the request to an external Web site corresponding to the request.
10. (Previously presented): A method according to claim 2, further comprising:  
setting a lifetime for a session corresponding to the unique session id.
11. (Previously presented): A method according to claim 10, further comprising:  
storing the information from the cookie repository during the lifetime of the session.
12. (Previously presented): A method according to claim 2, further comprising:  
determining whether the client browser accepts cookies.
13. (Previously presented): A method according to claim 2, further comprising:  
receiving the request from the client browser to a proxy server, the proxy server hosting  
the cookie repository.
14. (Previously presented): A method for storing information for a client, comprising:  
removing information from a document and storing that information in a repository;  
appending an identifier to each link in the document and sending that document to the  
client, the identifier identifying the information being stored in the repository for the client.
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